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Office of the Dean, Alumni Affairs & International Relations
Indian Institute of Technology Kharagpur

Date: April 19, 2017

Subject: Minutes of the MoU Committee Meeting Dated 19th April, 2017.

The undersigned members of the MoU committee met on 19th April, 2017 in the SRIC Conference room. The minutes and resolutions of the meeting are as under.

Prof. Sriman Kumar Bhattacharyya	Chairman, MoU Committee
Prof. Sanjay Gupta	Secretary
Prof. Prasanta Kumar Das	Dean, PGS&R
Prof. Siddhartha Mukhopadhyay	Dean, AA&IR
Prof. Baidurya Bhattacharya	Associate Dean, AA&IR

1. MoU with **Univ. of Manchester**: Abhijit Mukherjee, GG
Changes were suggested and incorporated in the document for point # 9: Ownership and intellectual property rights. The committee requested Prof. A. Mukherjee to share the modified draft with UoM and seek their concurrence. If the suggested changes are acceptable to UoM, the document may be made ready for signatures.
2. MoU with **CSIR-National Institute of Oceanography**: Arun Chakraborty, CORAL
The committee suggested that very specific research areas, as stated in the document, should be avoided. Instead, broad areas of cooperation should be stated along with an additional comment as, "and any other areas of mutual interest". The committee further noted that the document needs major revision. It was decided that Prof. Chakraborty would coordinate with Prof. Mukhopadhyay to revise the document. It was also suggested that there was a need to refer to the general agreement with CSIR, before such a detailed document can be drafted.

3. MoU with ***National Atmospheric Research Laboratory***: Arun Chakraborty, CORAL

The committee suggested that very specific research areas, as stated in the document, should be avoided. Instead, broad areas of cooperation should be stated along with an additional comment as, "and any other areas of mutual interest". The committee further noted that the document needs major revision. It was decided that Prof. Chakraborty would coordinate with Prof. Mukhopadhyay to revise the document. It was also suggested that there was a need to refer to the general agreement with CSIR, before such a detailed document can be drafted.

4. MoU with ***Indian National Center for Ocean Information Services***: Arun Chakraborty, CORAL

The committee suggested that very specific research areas, as stated in the document, should be avoided. Instead, broad areas of cooperation should be stated along with an additional comment as, "and any other areas of mutual interest". The committee further noted that the document needs major revision. It was decided that Prof. Chakraborty would coordinate with Prof. Mukhopadhyay to revise the document. It was also suggested that there was a need to refer to the general agreement with CSIR, before such a detailed document can be drafted.

5. MoU with ***IREA-CNR***: Amitava Bhattacharya, E & ECE

The Committee advised Prof. Bhattacharya to remove the 'confidentiality' clause from IP. The committee also suggested minor revisions in the section 'General terms' and in the IP section of the MoU. Prof. Bhattacharya is requested to communicate these modifications to IREA-CNR for their concurrence.

6. MoU with ***Univ. of Arizona***: A. Srikanth, Mining

The committee advised Prof. Srikanth to include a section on Intellectual Property stating that any IP generated out of the collaboration with Univ. of Arizona shall be held jointly and that the committee is open to review any model IP clause that Univ. of Arizona is willing to share. The committee further added that the specific provisions of the IP shall be developed under a separate agreement. Prof. Srikanth was also advised to remove the financing clause and add a sentence stating that details of financing shall be developed under a separate agreement. Prof. Srikanth is requested to make all suggested changes in the document and share it with Univ. of Arizona for concurrence.

7. MoU with **Indira Gandhi Center for Atomic Research**: Baidurya Bhattacharya, Civil
The committee recommended that there is a need to establish clear distinction between what is considered as 'classified' and as 'non-classified' data to avoid all future complications. It was maintained that students should not be involved in classified information and it is clearly stated that all non-classified data would be dealt-with in an appropriate manner. Prof. Bhattacharya is requested to make the suggested changes in the document and share it with IGCAR for their concurrence and acceptance.
8. MoU with **Central Institute of Fisheries Technology**, Kochi: Arunabha Mitra
The committee recommended that Prof. Mitra modify the MoU draft based on the IITKGP MoU template and refer to the MoU between IITKGP and Tamil Nadu Fisheries for reference. Prof. Mitra is requested to share the modified draft to Prof. Mukhopadhyay for further discussion.
9. MoU with **Atom Probe Tomography**, IIT Madras: Rahul Mitra, CRF
It was noted that the MoU has already been approved by the committee. It was however, felt by the committee that the operationalization of the MoU is subject to approval by the appropriate authority.
10. MoU with **Ohio State University**: N. K. Goyal, Subir Chowdhuri School of Quality and Reliability
The committee recommended changes in the IP section. Suggestions were made that the draft would include separate paragraphs on publications and IP, developed through collaborative activities. Prof. Goyal is requested to modify the draft as per suggestions and share it with OSU for their concurrence and/or recommendations. The modified draft shall be reviewed by the committee after receiving feedback from OSU.
11. MoU with **South Dakota State University**: H.N Mishra, AgFE
The committee approved the MoU but requested Prof. Mishra to add just one sentence, which states that, "In case any IP is generated out of any collaboration under this MoU , it shall be held jointly." Prof. Mishra is requested to send the MoU with this addition to South Dakota State University for their concurrence. If concurrence is received, the MoU may be made ready for signature.
12. Agreement with **National Museum Institute of History of Art, Conservation and Museology (NMI)**, Janpath, New Delhi / India and the Central Academy of Fine Arts, Beijing, China : Joy Sen, ARP
The committee observed that the context upon which the agreement is made, be clarified. The committee also suggested that an IP clause be included in the document

which should mention that "In case any IP is generated, it shall be held jointly." The committee also noted that a few sentences highlighting the stature and reputation of IITKGP be included in the document. Additionally it may be mentioned that there shall be a separate agreement for each activity with all details governing such activities in the document. Prof. Sen was requested to submit the MoU to the committee, after incorporation of the suggestions.

13. MoU with **University of Bradford**: Kumar Biradha, Chemistry

The committee observed that the document cannot be considered in its present form. Prof. Biradha was requested to refer to the Newton-Bhabha scheme and provide an appropriate agreement which clearly indicates the requirements and the commitment of the parties to such an agreement. The committee agreed that there were several issues that required clarity and resolution.

14. MoU with **Indian Meteorological Dept.**- Arun Chakraborty, CORAL

The committee suggested that very specific research areas, as stated in the document, should be avoided. Instead, broad areas of cooperation should be stated along with an additional comment as, "and any other areas of mutual interest". The committee further noted that the document needs major revision. It was decided that Prof. Chakraborty would coordinate with Prof. Mukhopadhyay to revise the document. It was also suggested that there was a need to refer to the general agreement with CSIR, before such a detailed document can be drafted.

15. MoU with **Homi Bhabha National Institute** : Baidurya Bhattacharya, Civil

This MoU has been accepted and approved.

16. **TAMU** Student Research Internship Exchange Program Agreement: Baidurya Bhattacharya, Civil

The committee recommended that this document may be made part of a larger governing MoU, which shall be drafted to make provisions for funding reciprocal student exchanges. The committee recommended that the agreement with TAMU be run through the departments for their opinion and a generic guideline for operations. Upon receipt of the guidelines, the document shall be placed to the UGPEC and the PGPEC for their approval. Prof. Bhattacharya is requested to incorporate the changes as suggested by the committee and send it to TAMU for their concurrence.

17. MoU with **INS DAG** : Sumana Gupta, ARP

The committee enquired about the benefits of IIT Kharagpur in the proposed MoU with INS DAG. Prof. Gupta was advised to discuss this issue with INS DAG officials modify the draft based on the committee's observations and enquiries.



Sanjay Gupta
Secretary, MoU Committee



Siddhartha Mukhopadhyay
Dean, AA&IR



Sudhirkumar Barai
Dean, UGS



Pallab Dasgupta
Dean, SRIC



Prasanta Kumar Das
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Balakrishna Bhattacharya
Assoc. Dean AA & IR



Sriman Kumar Bhattacharyya
Chairman, MoU Committee

